



Wyoming Crop Weather



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Week of June 13 – 19, 2011

AGRICULTURAL SUMMARY: The spring and early summer months continue to be a rollercoaster of conditions across Wyoming, creating an all around tough year for some areas. Rivers remain high with reports of flooding in counties such as Carbon, Lincoln and Uinta. Cooler than normal temperatures continue to hinder grass and crop growth and have delayed mountain snowmelt statewide. Frost was reported in Lincoln and Sweetwater Counties with lows into the 20s. While some areas have too much moisture, Albany and Carbon Counties reported dry and very windy conditions resulting in low topsoil moisture. Platte County reported some hail this past week but with minimal damage to pastures and crops. The NRCS SNOTEL site, as of June 20th, showed a snow water equivalent statewide average of 744 percent, well above the average of 80 percent this time last year. The current drainage basin averages range from 316 percent in the Shoshone Basin to 1662 percent of average in the Powder-Tongue Basin. High temperatures ranged from 60 degrees to the upper 80s. Low temperatures ranged from the low 20s to the upper 40s.

SOIL MOISTURE SUPPLIES

Topsoil	This Week	Last Week	Last Year	5-Yr Avg
Very Short	2	2	0	4
Short	12	13	9	23
Adequate	66	64	71	67
Surplus	20	21	21	6

FIELD CROP REPORT: Days suitable for field work were 5.3. Topsoil moisture, rated adequate or better, was up slightly compared to last week and remains above the 5-year average. The progress of all crops, except for spring wheat planted and first cutting alfalfa hay, continues to lag behind both this time last year and the 5-year average. The average height of corn is currently estimated at half the height it was at this time last year. Of the crops reported last week, those rated good or better were down at least two points, except for winter wheat, which increased slightly. Irrigation water supplies are estimated as adequate or better, with the surplus rating up 10 points from the last estimate.

CROP CONDITION

Item	Very Poor	Poor	Fair	Good	Excel
Barley	0	2	24	74	0
Oats	0	0	22	78	0
Winter Wheat	0	0	37	62	1
Corn	0	0	21	79	0
Sugarbeets	0	1	38	61	0
Alfalfa Hay	0	1	21	71	7
Other Hay	0	7	17	73	3

IRRIGATION WATER SUPPLIES

	This Week	As of 6/6	Last Year	5-Yr Avg
Very Short	0	0	0	2
Short	0	0	1	13
Adequate	70	80	73	76
Surplus	30	20	26	9

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Emerged	91	87	95	97
Barley Jointed	40	27	63	70
Barley Boot	12	2	33	39
Oats Planted	95	89	97	98
Oats Emerged	64	54	88	91
Oats Jointed	29	23	57	60
Oats Boot	11	0	25	33
Winter Wheat Boot	91	87	95	95
Winter Wheat Headed	53	26	61	79
Spring Wheat Planted	96	85	100	93
Spring Wheat Emerged	52	38	100	90
Spring Wheat Jointed	25	17	88	69
Spring Wheat Boot	1	1	32	35
Dry Beans Planted	61	57	92	96
Dry Beans Emerged	22	10	61	62
Sugarbeets Emerged	71	56	90	96
Corn Planted	94	89	100	100
Corn Emerged	81	55	96	94
Corn Avg Height	4	3	8	9
Alfalfa Harvested	11	6	9	24
Other Hay Harvested	2	1	4	5

LIVESTOCK, PASTURE AND RANGE REPORT: Range flock lambing is coming to a close with 91 percent on the ground. Lamb losses remain positive with 35 percent estimated as light, 59 percent as normal and 6 percent as heavy. Livestock moved to summer pasture continues to lag behind due to cooler than normal temperatures. Cattle moved to summer pastures were estimated at 76 percent, while sheep were estimated at 70 percent. Range and pasture conditions remain above the 5-year average but the percentage rated good or better was down 5 points from last week.

LIVESTOCK CONDITION

	This Week	As of 5/22	Last Year	5-Yr Avg
Very Poor	0	0	0	0
Poor	0	1	0	1
Fair	11	18	8	11
Good	80	79	85	83
Excellent	9	2	7	5

RANGE AND PASTURE CONDITION

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	0	0	0	2
Poor	4	3	1	8
Fair	15	11	15	28
Good	70	75	65	49
Excellent	11	11	19	12

WEATHER SUMMARY: Weekly air temperatures averaged below normal at 29 of the 33 reporting stations. Temperature averages ranged from 7 degrees below normal at 4 stations to 4 degrees above normal at Buford and Shirley Basin. The high temperature for the state was 89 degrees at Torrington, while a state low of 22 degrees was recorded at Big Piney. Wheatland received the most precipitation for the week with 2.07 inches, 1.60 inches above normal for the reference week and totaling 11.44 inches of cumulative precipitation since January 1, 2011. Big Horn remains the dampest spot in the state with the most cumulative precipitation above normal since January 1 while Rawlins is now the furthest behind having received only 3.52 inches since January 1. Twenty stations recorded below normal precipitation for the week and eight stations are currently below normal for cumulative precipitation since January 1, 2011.

Weather Data for the Week Ending June 19, 2011 ^{1/}

	Weekly Air Temperature				Weekly Precipitation			Since Jan 1 Precipitation	
	Hi	Lo	Avg	DFN	Total Inches	Normal Inches	DFN	Total Inches	DFN
District 1									
Cody	75	41	57	-6	0.14	0.35	-0.21	9.75	4.38
Dubois	73	30	50	-5	0.32	0.28	0.04	9.46	4.93
Greybull	82	45	62	-4	0.39	0.28	0.11	6.23	2.17
Jeffrey City	78	35	55	-5	0.00	0.21	-0.21	5.74	-0.31
Lake Yellowstone	60	29	42	-6	0.70	0.49	0.21	17.73	7.73
Lander	81	37	59	-6	0.07	0.25	-0.18	10.61	3.04
Powell	78	41	57	-7	0.24	0.28	-0.04	5.72	2.31
Riverton	82	39	60	-3	0.00	0.21	-0.21	7.13	2.97
Worland	83	41	61	-7	0.11	0.26	-0.15	7.54	3.37
District 2									
Big Horn	79	41	59	-4	0.37	0.49	-0.12	16.20	8.29
Buffalo-Johnson	76	42	58	-6	0.63	0.49	0.14	11.02	3.99
Gillette	78	43	60	-5	0.54	0.56	-0.02	13.31	4.47
Midwest	83	41	60	-5	0.27	0.44	-0.17	9.80	2.13
Newcastle	80	42	61	-5	0.36	0.56	-0.20	13.70	6.19
Sheridan	79	39	59	-5	0.25	0.60	-0.35	11.41	3.74
Sundance	77	42	60	-3	0.21	0.75	-0.54	13.03	3.63
District 3									
Big Piney	73	22	49	-7	0.19	0.14	0.05	3.03	-0.35
Evanston	73	32	53	-4	0.13	0.21	-0.08	5.61	0.19
Jackson Hole	70	28	49	-6	0.74	0.42	0.32	10.90	-0.02
Thayne	74	30	52	-4	0.52	0.35	0.17	11.26	2.27
District 4									
Casper	84	37	60	-4	0.16	0.32	-0.16	7.00	-0.01
Laramie	78	36	57	-1	0.65	0.28	0.37	4.05	-1.16
Rawlins	79	34	59	-4	0.08	0.21	-0.13	3.52	-1.36
Rock Springs	79	36	58	-2	0.09	0.14	-0.05	4.56	-0.18
Shirley Basin	82	31	58	4	0.27	0.30	-0.03	8.84	4.16
District 5									
Buford	75	38	56	4	0.25	0.35	-0.10	8.96	2.00
Cheyenne	81	42	63	1	0.50	0.49	0.01	6.94	-0.38
Chugwater	85	42	63	2	0.52	0.44	0.08	10.60	2.51
Douglas	85	39	61	-3	0.25	0.30	-0.05	7.29	0.62
Lance Creek	84	41	61	-5	0.27	0.49	-0.22	8.27	1.50
Old Fort Laramie	87	42	62	-5	0.60	0.56	0.04	11.19	4.40
Torrington	89	47	66	-2	0.79	0.49	0.30	10.69	3.68
Wheatland	82	33	59	-7	2.07	0.47	1.60	11.44	5.03

1/ Summary based on NWS data. DFN=Departure from Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Weather data prepared by AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955